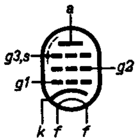
# PHILIPS EF 92

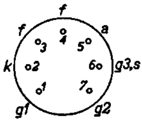
PENTODE for use as R.F. amplifier (up to 160 Mc/s)
PENTHODE pour utilisation en amplificatrice H.F. (jusqu'à 160 Mc/s)
PENTODE zur Verwendung als HF-Verstärker (bis 160 MHz)

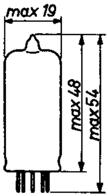
Heating : indirect by A.C. or D.C.; parallel supply
Chauffage: indirect par C.A. ou C.C.; alimentation- parallèle
Heizung : indirekt durch Wechsel- oder Gleichstrom; Parallelspeisung

$V_f$ = 6,3 V
$I_f$ = 0,2 A

Dimensions in mm
Dimensions en mm
Abmessungen in mm




Base, culot, Sockel: Miniature

Capacitances
Capacités
Kapazitäten

$C_{g1}$ = 4,5 pF
$C_a$ = 6,5 pF
$C_{ag1}$ = 0,007 pF

Typical characteristics
Caractéristiques types
Kenndaten

| | | | | |
|---|---|---|---|---|
| $V_a$ = | 250 | 250 | | V |
| $V_{g2}$ = | 150 | 200 | | V |
| $V_{g3}$ = | 0 | 0 | | V |
| $V_{g1}$ = | -0,65 | -2,5 | -28 | V |
| $I_a$ = | 8,0 | 8,0 | - | mA |
| $I_{g2}$ = | 2,0 | 2,1 | - | mA |
| S = | 2,5 | 2,5 | 0,005 | mA/V |
| $\mu_{g2g1}$ = | 30 | 30 | - | |

Limiting values
Caractéristiques limites
Grenzdaten

| | | | |
|---|---|---|---|
| $V_{ao}$ | = max. | 300 | V |
| $V_a$ | = max. | 250 | V |
| $W_a$ | = max. | 2,5 | W |
| $V_{g2o}$ | = max. | 300 | V |
| $V_{g2}$ | = max. | 250 | V |
| $W_{g2}$ | = max. | 0,6 | W |
| $I_k$ | = max. | 12 | mA |
| $R_{g1}$ | = max. | 1 | MΩ |
| $V_{kf}$ | = max. | 100 | V |
| $R_{kf}$ | = max. | 20 | kΩ |

PHILIPS

Electronic Tube

HANDBOOK

**EF92**

| page | sheet | date |
| --- | --- | --- |
| 1 | 1 | 1953.11.11 |
| 2 | 2 | 1953.11.11 |
| 3 | FP | 1999.06.29 |